## **EAST Search History**

## EAST Search History (Prior Art)

| Ref #      | Hits | Search Query                           | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|--|---|---------------------|---------|---------------------|
| S1         | 0    | ("("5102582"  <br>"5879735").PN.").PN. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2007/10/26<br>14:12 |
| \$2        | 4    | ("5102582"  <br>"5879735").PN.         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/26<br>14:48 |
| 83         | 11   | "5912042"                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/26<br>15:13 |
| S4         | 3    | "6872964"                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/26<br>15:14 |
| S5         | 4    | "5472727"                              | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/26<br>15:15 |
| <b>S</b> 6 | 7    | "5731027"                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/26<br>15:19 |
| S7         | 3    | "6099890"                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/26<br>15:21 |
| S8         | 1    | ((UNTAEK) near2<br>(LEE)).INV.         | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2007/10/26<br>15:21 |

| S9  | 1     | ((JEEYOUNG) near2<br>(KIM)).INV.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/10/26<br>15:21 |
|-----|-------|-----------------------------------|---|----|----|---------------------|
| S10 | 1     | ((MOONWON) near2<br>(LEE)).INV.   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/10/26<br>15:22 |
| S11 | 1     | ((SUNYOUNG) near2<br>(CHOI)).INV. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2007/10/26<br>15:22 |
| S12 | 21805 | diglyceride                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:22 |
| S13 | 66391 | triglyceride                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:23 |
| S14 | 27887 | monoglyceride                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:23 |
| S15 | 21816 | diglyceride\$                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:23 |
| S16 | 66466 | triglyceride\$                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:24 |
| S17 | 8     | monoclyceride\$                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:24 |
| S18 | 27921 | monoglyceride\$                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2007/10/26<br>15:24 |

| S19         | 24804  | S15 samd S16 same<br>S18 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:25 |
|-------------|--------|--------------------------|---|----|----|---------------------|
| S20         | 625555 | oil? fat?                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:26 |
| S21         | 21543  | S20 same blend           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:26 |
| S22         | 1571   | S21 and S19              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:27 |
| <b>S</b> 23 | 1497   | S22 and composition      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:27 |
| S24         | 4472   | S21 and food             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:30 |
| <b>S</b> 25 | 7567   | S19 and blend\$          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:30 |
| \$26        | 837    | \$25 and enriched        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2007/10/26<br>15:31 |

| <b>S</b> 27 | 0     | S15 same enrich?  | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:32 |
|-------------|-------|-------------------|---|----|----|---------------------|
| S28         | 18352 | S19 and S20       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:33 |
| S29         | 11345 | S19 same S20      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:33 |
| \$30        | 0     | S29 < "2004"      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS, EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26          |
| S31         | 0     | \$29 = "2004"     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS, EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:35 |
| S32         | 48784 | oil same blend    | US PGPUB;<br>USPAT; USOCR;<br>FPRS, EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:35 |
| <b>S3</b> 3 | 639   | S32 same S19      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:37 |
| S34         | 31479 | linoleic adj acid | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>15:38 |

| S35         | 134   | S33 and S34                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>16:07 |
|-------------|-------|-----------------------------------|---|----|----|---------------------|
| S36         | 20030 | S19 and high                      | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>16:08 |
| S37         | 2077  | S19 and high same<br>diglycerides | US-PGPUB;<br>USPAT; USOCR;<br>FPRS, EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26          |
| S38         | 3     | S19 and high same contant         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>16:11 |
| <b>S3</b> 9 | 96295 | food same application             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>16:12 |
| S40         | 2465  | S19 and S39                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS, EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>16:12 |
| S41         | 532   | S40 and S34                       | US-PCPUB;<br>USPAT; USOCR;<br>FPRS, EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>16:13 |
| S42         | 491   | S41 not S35                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>16:13 |

| S43         | 1627 | diglyceride same<br>content                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>16:14 |
|-------------|------|--|---|----|----|---------------------|
| S44         | 59   | S42 and S43  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>17:07 |
| S45         | 15   | "6184009"  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/26<br>17:06 |
| S46         | 2837 | diglyceride same (8<br>{d})                                  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/04<br>09:07 |
| S47         | 1351 | diglyceride same (8<br>{d}) same composition                 | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/04<br>09:08 |
| S48         | 538  | diglyceride same (8<br>{d}) same composition<br>same mixture | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/04<br>09:08 |
| <b>S</b> 49 | 305  | S48 and food   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/04 09:09    |
| S50         | 59   | S49 and linoleic   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2008/09/04 09:09    |

| S51         | 1106 | diglyceride with (8{d}) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/04<br>09:11 |
|-------------|------|-------------------------|---|----|----|---------------------|
| S52         | 41   | S51 same linoleic       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/04<br>09:12 |
| S53         | 3    | "7090886"               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/04 09:28    |
| S54         | 11   | "6495536"               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/04          |
| S55         | 5    | S54 and linoleic        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/04<br>10:34 |
| S56         | 321  | linoleic near5 8{d}     | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/04<br>10:37 |
| <b>S</b> 57 | 2837 | S46 and diglyceride     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/04          |
| S58         | 41   | S56 and diglyceride     | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/04          |

| S59 | 3   | "7090886"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>12:08 |
|-----|-----|--|---|----|----|---------------------|
| S60 | 3   | "6432453"  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/11/24<br>12:45 |
| S61 | 2   | "7141265"  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/14<br>09:12 |
| S62 | 3   | "6432453"  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/14<br>09:22 |
| S63 | 2   | "20020147356"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/14<br>09:33 |
| S64 | 128 | (CLA or (conjugated<br>near2 linoleic near2<br>acid)) same diglyceride | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/14<br>10:01 |
| S65 | 44  | S64 and<br>@ay<="2003"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/14<br>10:02 |
| S66 | 44  | S64 and S65  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/07/14<br>10:02 |

| S67 | 80   | (conjugated near2<br>linoleic near2 acid)<br>same diglyceride              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/14<br>10:03 |
|-----|------|--|---|----|----|---------------------|
| S68 | 27   | \$67 and<br>@ay<="2003"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/14          |
| S69 | 17   | S65 not S68  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/14<br>10:04 |
| S70 | 28   | S64 same 8{d}  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/14<br>10:05 |
| S71 | 28   | S70 not S69  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/14<br>10:06 |
| S72 | 12   | (CLA or (conjugated near2 linoleic near2 acid)) same diglyceride with 8{d} | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/14<br>10:08 |
| S73 | 5    | (conjugated adj<br>linoleic adj acid) same<br>diglyceride with 8{d}        | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/07/14<br>10:10 |
| S74 | 1672 | diglyceride with (8{d}<br>or 9{d})   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/07/14<br>10:12 |

| S75 | 6    | S74 same (conjugated adj linoleic adj acid) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/14<br>10:13 |
|-----|------|---|---|----|-----|---------------------|
| S76 | 1083 | diglyceride near15 (8<br>{d} or 9{d})       | US-PCPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/14<br>10:14 |
| S77 | 26   | S76 and (conjugated adj linoleic adj acid)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/14<br>10:14 |
| S78 | 48   | S74 and koike                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/14<br>10:30 |
| S79 | 19   | S78 and (diglyceride<br>near7 8{d})         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/14<br>10:31 |
| S80 | 19   | S79 and ay<="2003"                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2009/07/14<br>10:31 |
| S81 | 2    | ("6184009").PN.                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2009/07/14<br>16:27 |
| S82 | 2    | "20070141220"                               | US-PGPUB;<br>USPAT; USOOR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON  | 2010/04/02<br>10:45 |

| S83 | 5  | "2003008845"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>15:47 |
|-----|----|---------------|---|----|----|---------------------|
| S84 | 2  | "20030008845" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/02<br>15:47 |
| S85 | 3  | "7090886"     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/03<br>10:13 |
| S86 | 2  | "20020147356" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/03<br>10:38 |
| S87 | 13 | "5461170"     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/04/03<br>10:42 |

## EAST Search History (Interference)

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## 4/3/2010 3:03:54 PM

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